

# LENO jut-out

suspended system

051-8112637J 051-8930067



Project / Type

Notes

Count / Date



General

Ceiling , Suspended

white , RAL9010 <sup>1</sup>

2030 lm/m

IP20

1240 lm

LED

4000 K

CRI ≥ 80

L90 / 50000 h

photobio. safety RG 0 - no Risk

initial MacAdam ≤ 3 SDCM

MR 0.72

MDER 0.66

Optical

Jut-Out

PstLM ≤ 1.0 <sup>2</sup>

SVM ≤ 0.4 <sup>2</sup>

Electrical

DALI-2

10.8 W

PC2 220-240V

115 lm/W

1 DALI Addr.

18 W/m

Physical

cable 1500 mm

length 613 mm

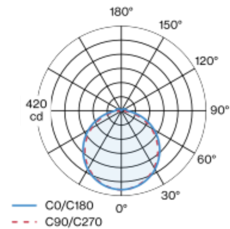
width 89 mm

height 38 mm

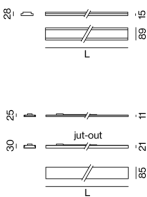
2.2 kg

<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)

Light distribution



Product drawing



Installation instructions



Lighting calculator



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## Maintenance Factors

| Operating Time [h] | 10 000                       | 20 000 | 30 000            | 40 000                          | 50 000 |
|--------------------|------------------------------|--------|-------------------|---------------------------------|--------|
| LLMF               | 0.98                         | 0.95   | 0.93              | 0.91                            | 0.9    |
| LSF                | 1                            | 1      | 1                 | 1                               | 1      |
| MF                 | LMF × RSMF × LLMF × LSF      |        | RSMF <sup>a</sup> | Room Surface Maintenance Factor |        |
| MF                 | Maintenance Factor           |        | LLMF              | Lamp Lumens Maintenance Factor  |        |
| LMF <sup>a</sup>   | Luminaire Maintenance Factor |        | LSF               | Lamp Survival Faktor            |        |

<sup>a</sup> According to "CIE 97, Maintenance of indoor electric lighting systems", 2005, ISBN 3-900-734-34-8. The values must be determined by the planner.

## Circuit Breaker Types

| Automatic Circuit Breaker Type | Number of Fixtures |
|--------------------------------|--------------------|
| B10                            | 18                 |
| B13                            | 24                 |
| B16                            | 30                 |
| B20                            | 37                 |
| C10                            | 31                 |
| C13                            | 40                 |
| C16                            | 51                 |
| C20                            | 62                 |

## Components

### INSTALLATION CHANNEL

| TYPE   | COLOUR        | L-W-H (MM) | ARTICLE NUMBER(S) |
|--------|---------------|------------|-------------------|
| 613 mm | traffic white | 613-89-28  | 051-8930067       |



### Mounting accessories

#### END CAPS

| COLOUR     | ARTICLE NUMBER(S) |
|------------|-------------------|
| pure white | 051-8992217       |
| jet black  | 051-8992218       |



### Mounting accessories

#### LINEAR CONNECTOR

| TYPE     | ARTICLE NUMBER(S) |
|----------|-------------------|
| 1 pair   | 051-8993110       |
| 10 pairs | 051-8993110:10    |



#### CABLE SUSPENSION

| ARTICLE NUMBER(S) |
|-------------------|
| 005-2122110       |



### Mounting accessories

#### CANOPY / FEEDER CABLE

| TYPE                    | COLOUR     | ARTICLE NUMBER(S) |
|-------------------------|------------|-------------------|
| 5 x 1,5 mm <sup>2</sup> | pure white | 005-2212417       |
| 5 x 1,5 mm <sup>2</sup> | jet black  | 005-2212418       |



[051-8112637J 051-8930067] The technical data represent rated values for an ambient temperature of 25°C. The data values for the luminous flux are initially subject to a tolerance of +/- 10%, those for the electrical connected load are initially subject to a tolerance of +/- 10%, and those for the colour temperature are initially subject to a tolerance of +/- 150 K. No liability is assumed for typographical or printing errors. The general terms and conditions of XAL GmbH apply.

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Electrical accessories

POWER FEEDER CONNECTOR

ARTICLE NUMBER(S)  
051-8992330



Other accessories

DISMOUNTING TOOL

TYPE  
vacuum cup

ARTICLE NUMBER(S)  
086-30000

